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MMI-0101 (14972.105003)

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Attorney Docket Number

			U.S. PATENT I	OCUMENTS	
Fxaminer	Cite	Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevan
Initials *	No.1	Number - Kind Code <sup>2</sup> (if known)	MM-DD-YYYY	CALCO DOCUMENTA	Passages or Relevant Figures Appear
	AA	US-6,103,446	08/15/2000		
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	a	Foreign Patent Document	Publication	Name of Patentee or	Pages, Columns, Lines,		
Examiner Initials*	Cite No.1			Applicant of Cited Document	ant of Cited Where Relevant		
	AP	WO02/076190 A2	10/03/2002				
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	AS	WO01/21801 A1	03/29/2001				
	AT	WO02/40709 A2	05/23/2002				
	AU	WO02/059374 A1	08/01/2002				

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Substitut	Substitute for form 1449A/PTO			Complete if Known		
				Application Number	10/750,185	
INFC	INFORMATION DISCLOSURE			Filing Date	December 31, 2003	
STA	STATEMENT BY APPLICANT			First Named Inventor	Sue K. DeNise	
				Art Unit	1637	
	(Use as many sheets as necessary)			Examiner Name	Molly E. Baughman	
Sheet	2	of	4	Attorney Docket Number	MMI-0101 (14972.105003)	

			U.S. PATENT D	OCUMENTS	
Examiner	Cite	Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevan
Initials *	No.1	Number - Kind Code <sup>2</sup> (# known)	MM-DD-YYYY	Cited Document	Passeges or Relevant Figures Appear
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FOREIGN PATENT DOCUMENTS						
<b>-</b>	0.11	Foreign Patent Document	Publication	Name of Patentee or	Pages, Columns, Lines, Where Relevant	T°
Examiner Initials*	Cite No.1	Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)	Date MM-DD-YYYY	Applicant of Cited Document	Passages or Relevant Figures Appear	
	BA	WO04/013346 A2	02/12/2004			
	BB	WO02/064749 A2	08/22/2002			
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	INIFOR	384 A TION	DIC	CLOCUE	Application Number	10/750,185	
				CLOSURE	Filing Date	December 31, 2003	
	STATEMENT BY APPLICANT				First Named Inventor	Sue K. DeNise	
					Art Unit	1637	
	(Use as many sheets as necessary)			necessary)	Examiner Name	Molly E. Baughman	
$\overline{}$	Sheet	3	of	4	Attorney Docket Number	MMI-0101 (14972.105003)	

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials *	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Τ²
	CA	ZHANG, H.M., et al., "Rapid Communication: A Novel DNA Polymorphism of the Bovine Calpain Gene Detected by PCR-RFLP Analysis", J. Anim. Sci. 1996; 74:1441	
	СВ	DAVIS, G.P., et al., "The Impact of Genetic Markers on Selection", J. Anim. Sci 1998, 76:2331-2339	
	сс	DENISE, S.K., et al., "Genetic Parameter Estimates for Postweaning Traits of Beef Cattle in a Stressful Environment", J. Anim. Sci. 1989, 67:2619-2626	
	CD	DU, F.X., et al., "Heterozygosity for Genes Influencing a Quantitative Trait", J. Anim. Sci. 2002, 80:1478-1488	
	CE	UNANIAN, M.M., et al., "Rapid Communication: Polymerase Chain Reaction-Restriction Fragment Length Polymorphism in the Bovine Growth Hormone Gene", J. Anim. Scl. 1994, 72:2203	
	CF	ZHANG, H.M., et al., "Rapid Communication: Polymerase Chain Reaction-Restriction Fragment Length Polymorphism Analysis of the Bovine Somatotropin Gene", J. Anim. Sci. 1993, 71:2276	
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	C1	DENISE, R.S.K., et al. ""Genetic and environmental aspects of the growth curve parameters in beef cows", J. Anim. Sci. 1985, 61:1431	
	ск	DENISE, R.S.K., et al., "Relationships among postweaning weights and gains of cattle raised under range and gain test environments", J. Anim. Sci. 1987, 64-969	
	CL	DENISE, R.S.K., et al., "Relationships among udder shape, udder capacity, cow longevity and calf weights", J. Anim. Sci. 1987, 65:366	
	СМ	TANIDA, H., et al., "Genetic aspects of longevity in Angus and Hereford cows", J. Anim. Sci. 1988, 66:640	

Examiner Signature /Molly Baughman/	Date Considered	02/17/2009
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<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance

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\*Applicant's unique claim designation number (oplicant).

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INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

 Complete if Known

 Application Number
 10/750,185

 Filing Date
 December 31, 2003

 First Named Inventor
 Sue K. DeNise

 Art Unit
 1637

 Examiner Name
 Molly E. Baughman

 Attorney Docket Number
 MMI-0101 (14972, 105003)

(Use as many sheets as necessary)

Sheet 4 of 4

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials *	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, diy and/or country where published.	T 2
	DA	ZHANG, H.M., et al., "Nucleotide sequence determination of a bovine somatotropin allele", An. Genetics., 1992, 23:578	
	DB	LAGZIEL, A., et al., "Geographic and breed distribution of an Mspl PCR-RFLP in the bovine growth hormone (bGH) gene", Anim Genet. 2000, 31:210-213	
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	DD	DENISE, S.K., et al., "Genetic screening for disease and production: Proc. Western Canadian Dairy Sem.", Red Deer, Alberta 1993	
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	DF	DENISE, S.K., et al., "Gene mapping, marker-assisted selection, QTLs-Boiling it down to cowboy lingo. Proc. Beef Improvement Federation Annual Meeting", Des Moines, Iowa, June 1994	
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Examiner	/Molly Baughman/	Date	02/17/2009
Signature	mony badymian	Considered	02/1//2003

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